

Fig. 1 is a block diagram of a satellite communication system. The system includes a satellite 206, a network controller 214, a concatenated cable system 210, set top terminals 220, and remote terminals 900. The network controller 214 is connected to the concatenated cable system 210, which is connected to the set top terminals 220. The set top terminals 220 are connected to the remote terminals 900. The network controller 214 is also connected to the concatenated cable system 210 via a terrestrial link 204. The concatenated cable system 210 is connected to the set top terminals 220 via a terrestrial link 204. The set top terminals 220 are connected to the remote terminals 900 via a terrestrial link 204. The network controller 214 is connected to the concatenated cable system 210 via a terrestrial link 204. The concatenated cable system 210 is connected to the set top terminals 220 via a terrestrial link 204. The set top terminals 220 are connected to the remote terminals 900 via a terrestrial link 204.

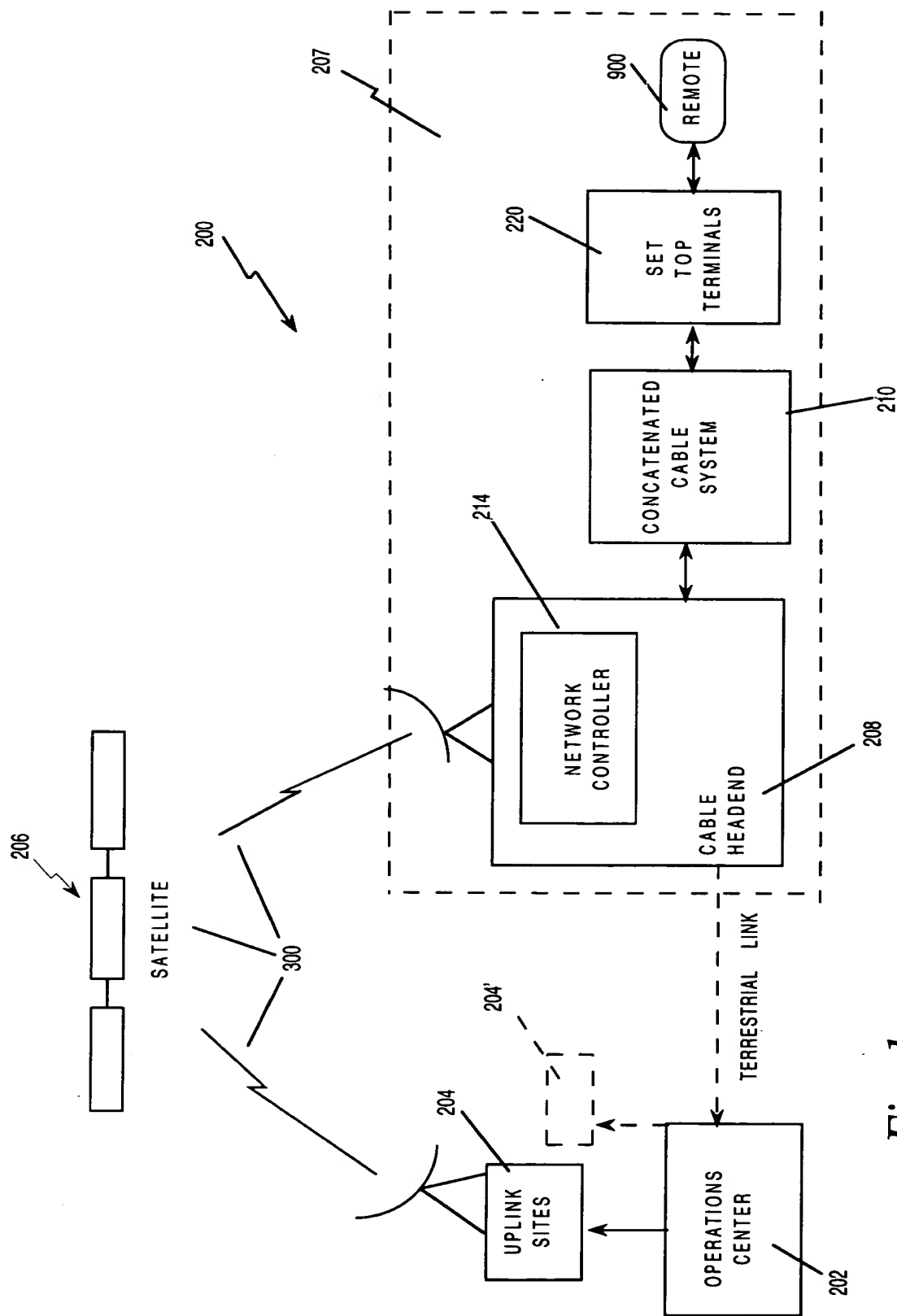
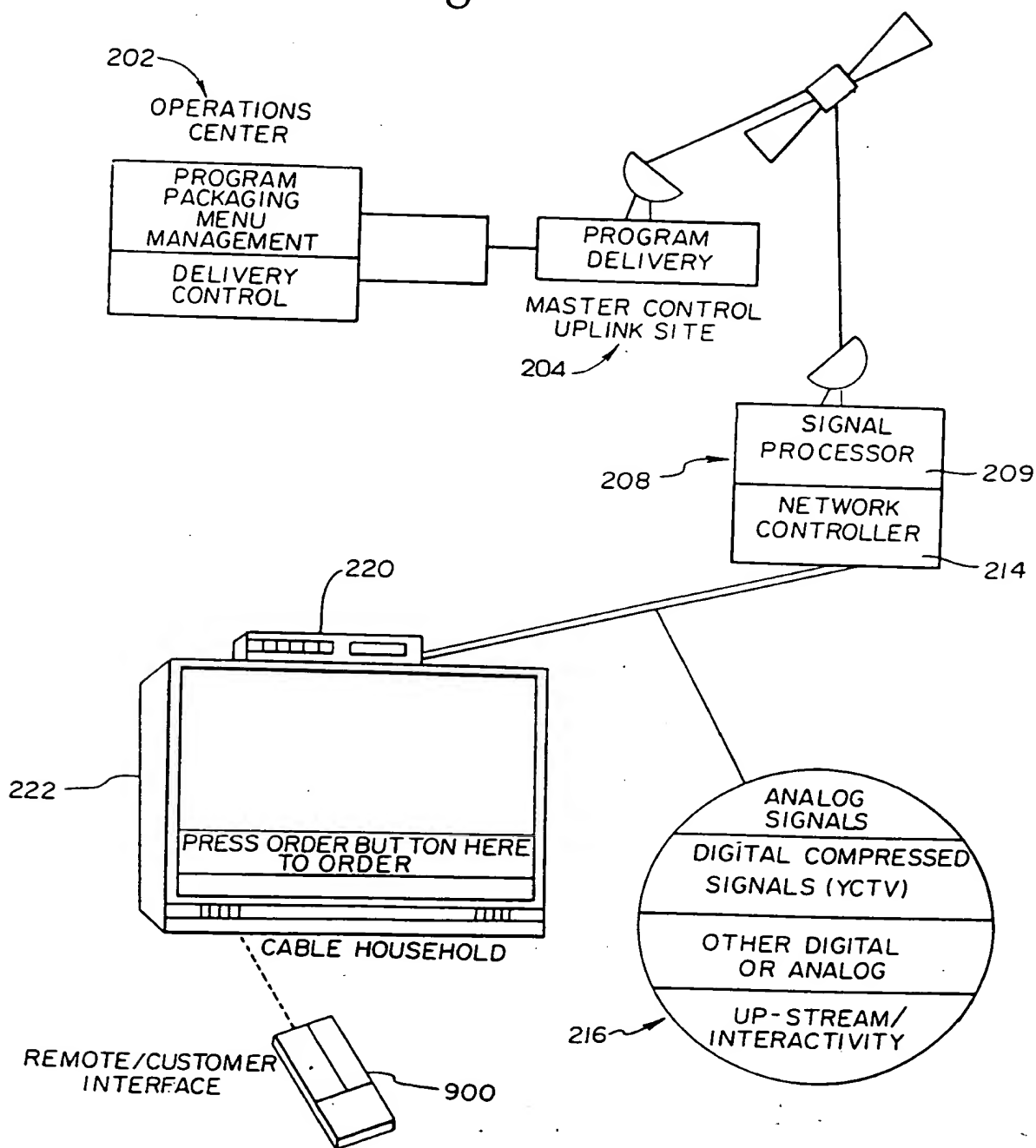


Fig. 1

Fig. 2



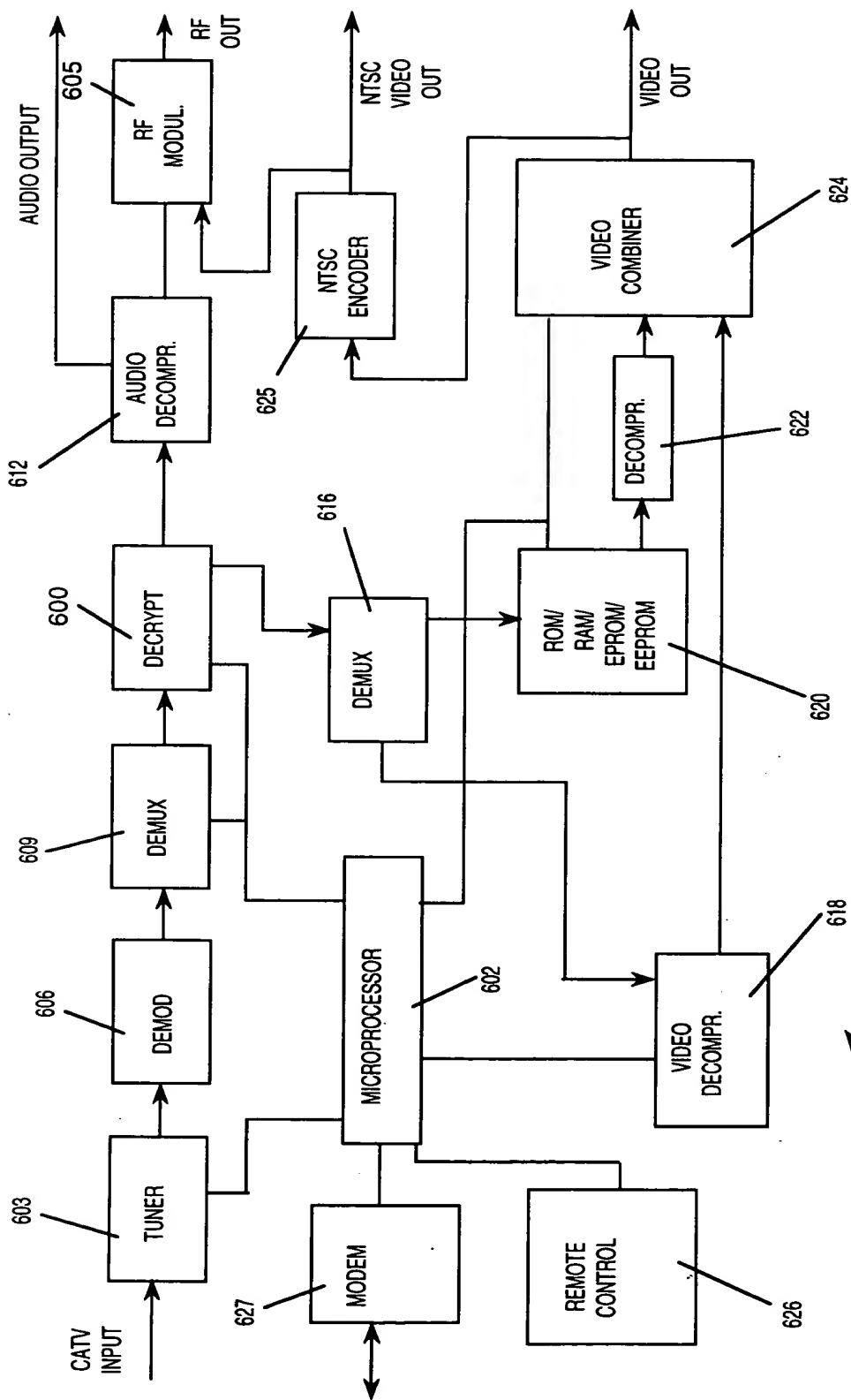


Fig. 3

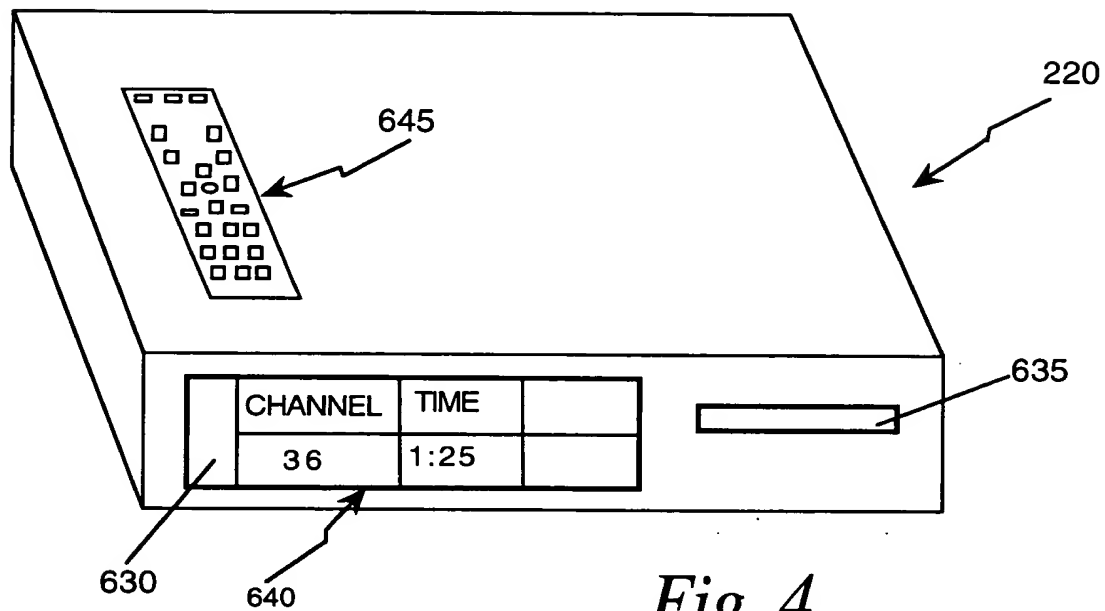


Fig. 4

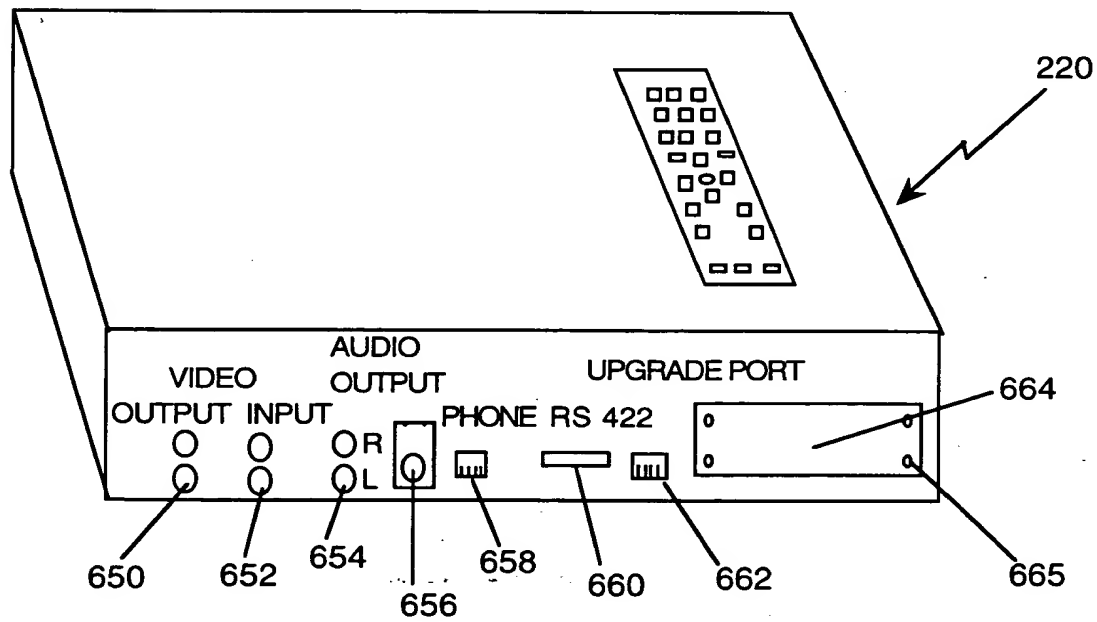


Fig. 5

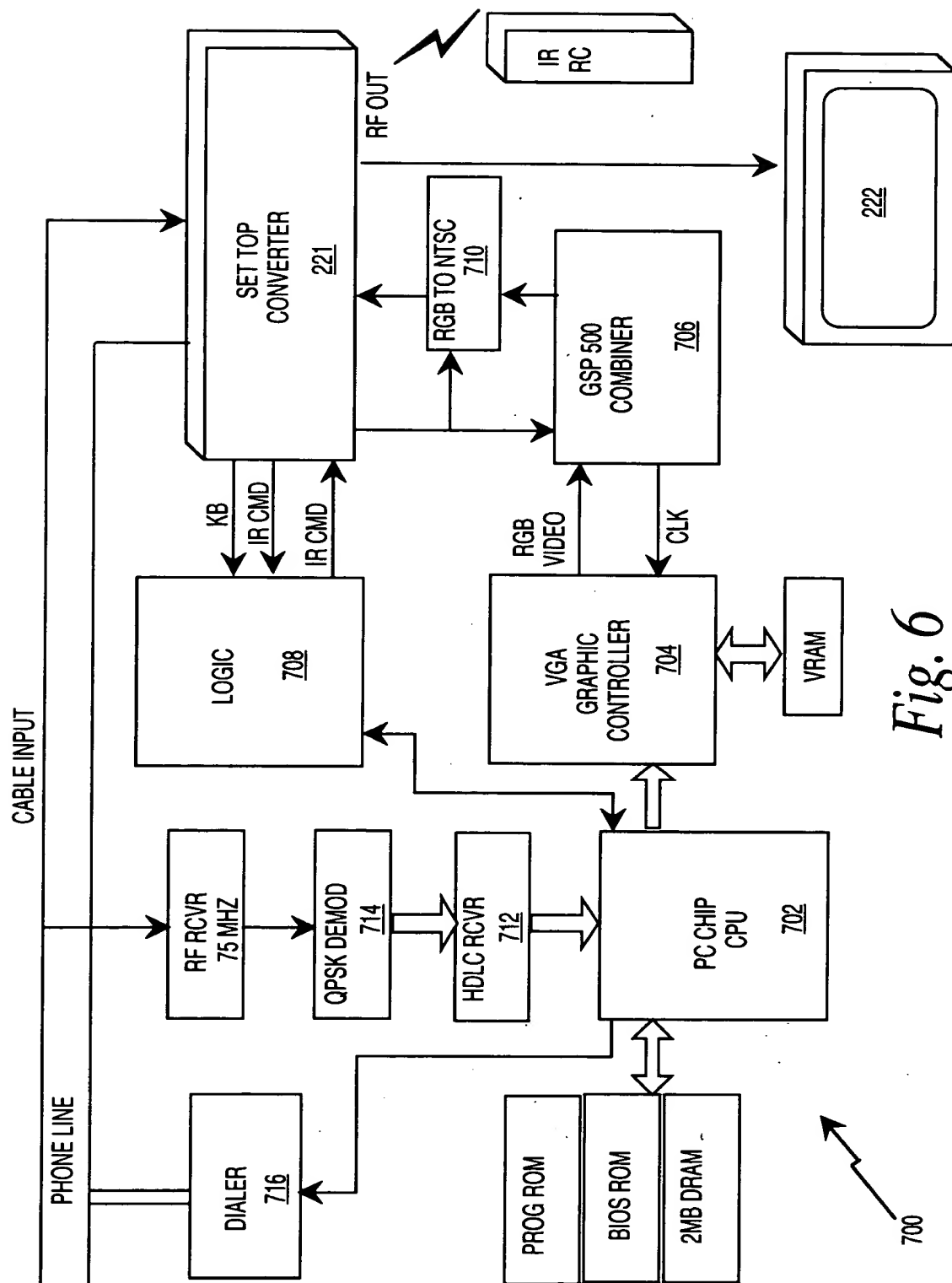


Fig. 6

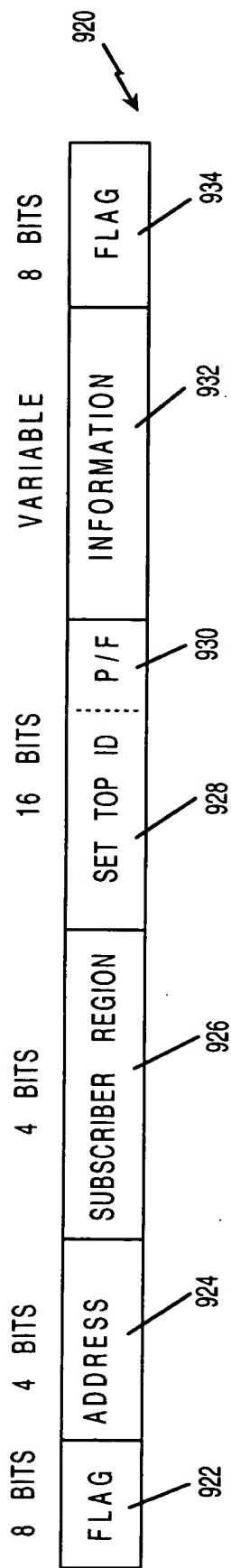


Fig. 7a

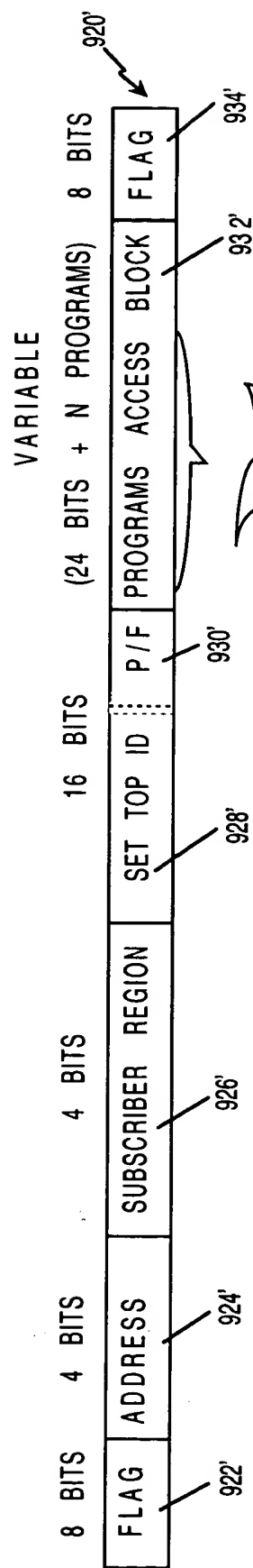
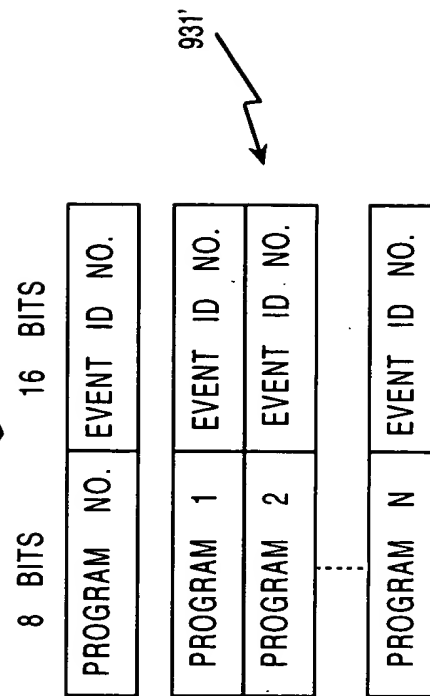
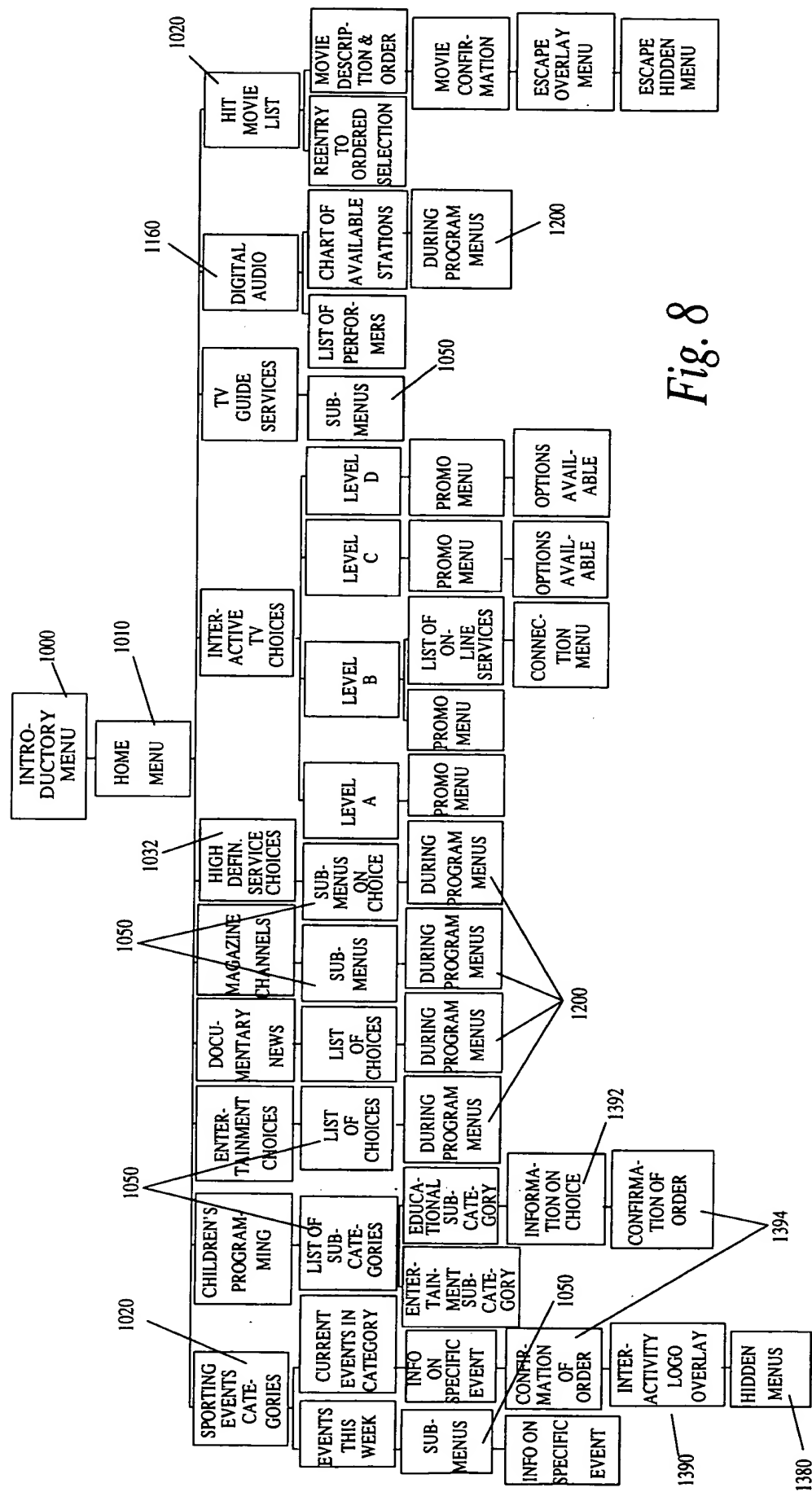


Fig. 7b





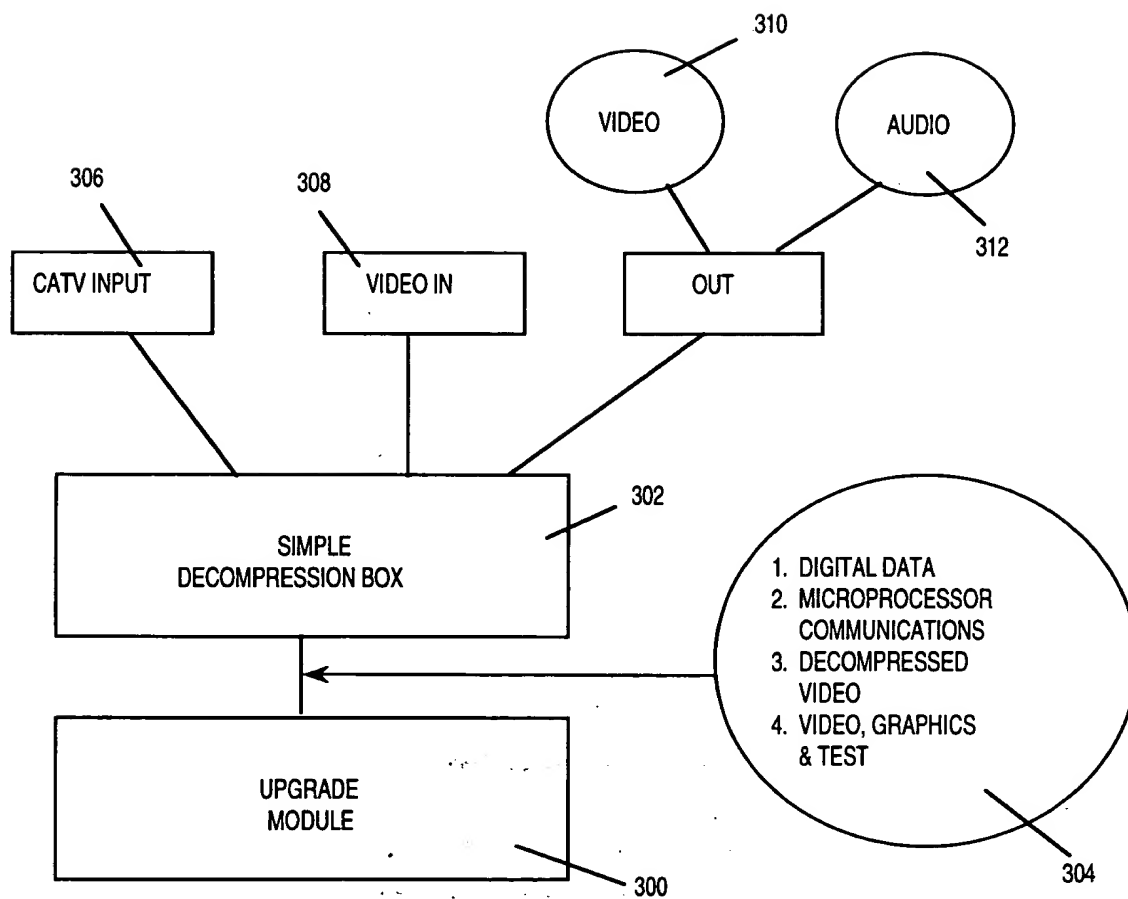


Fig. 9a

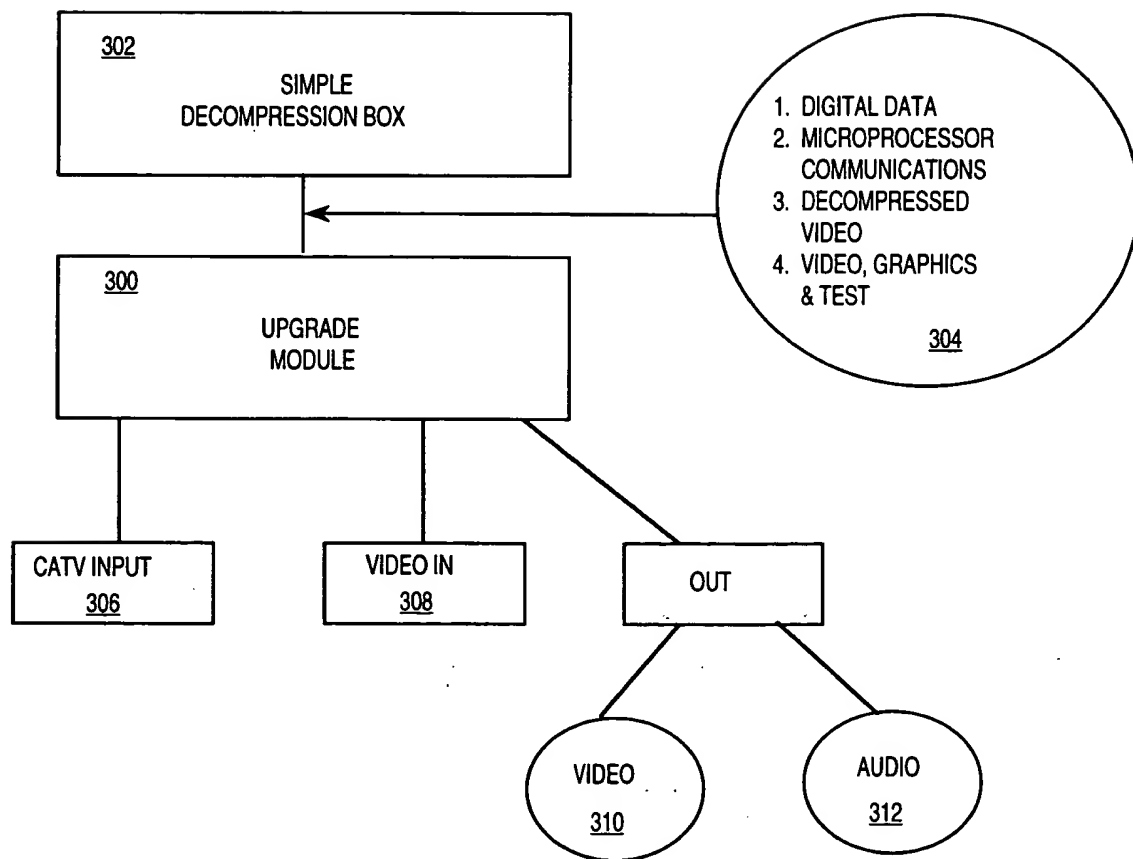


Fig. 9b

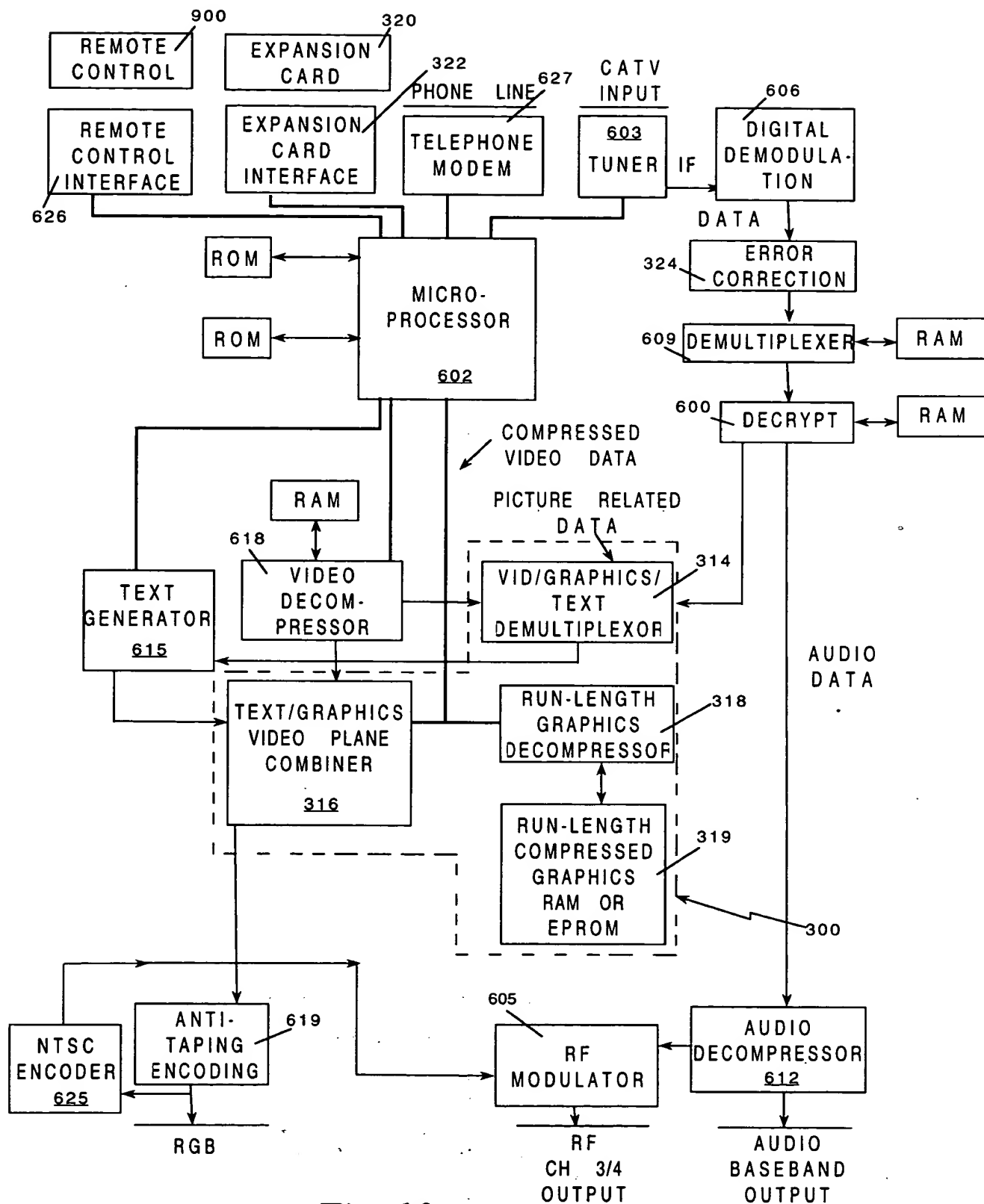
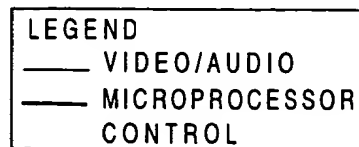
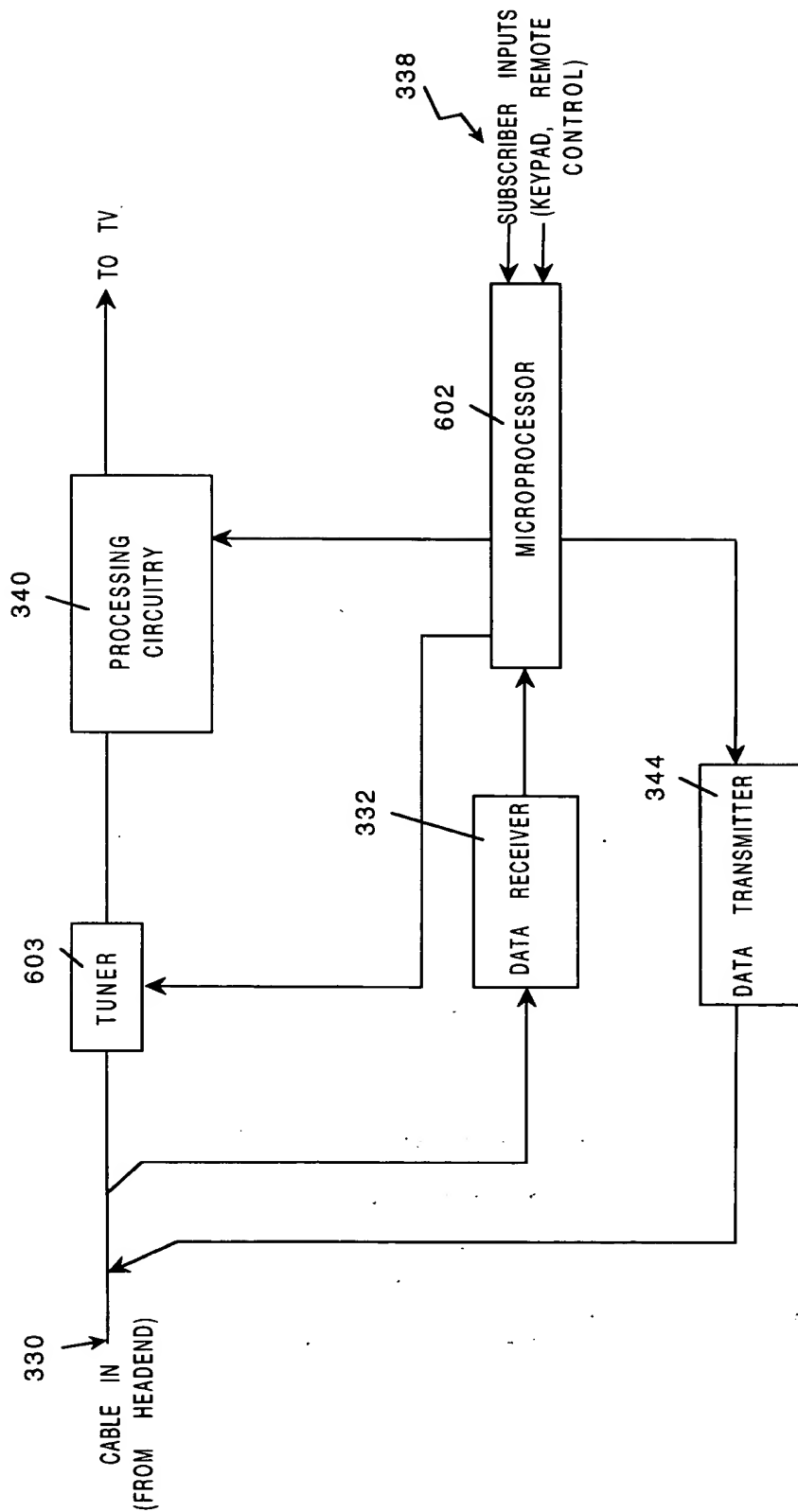


Fig. 10





SET TOP TERMINAL UPSTREAM DATA TRANSMISSION HARDWARE

Fig. 11

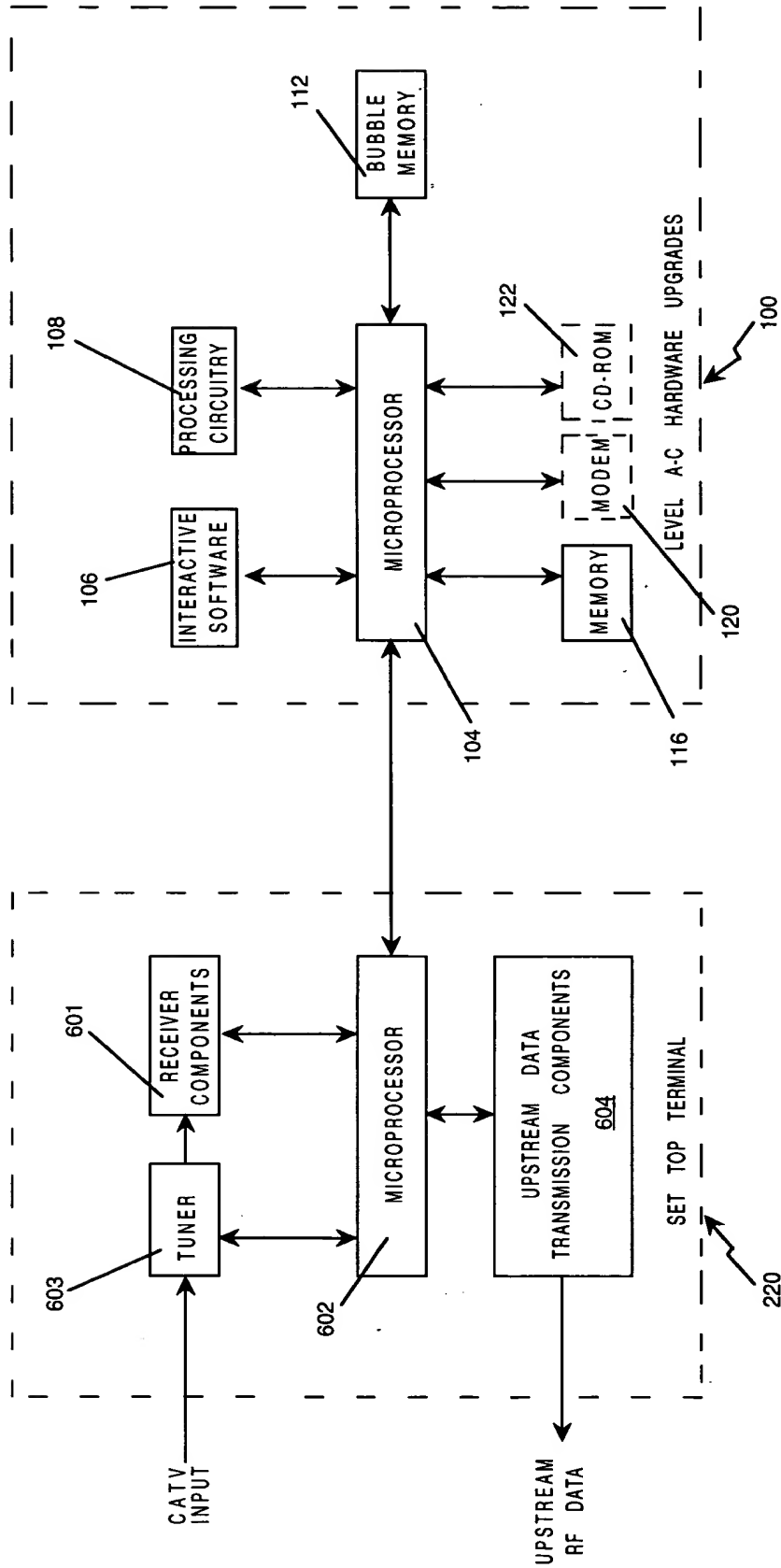


Fig. 12a

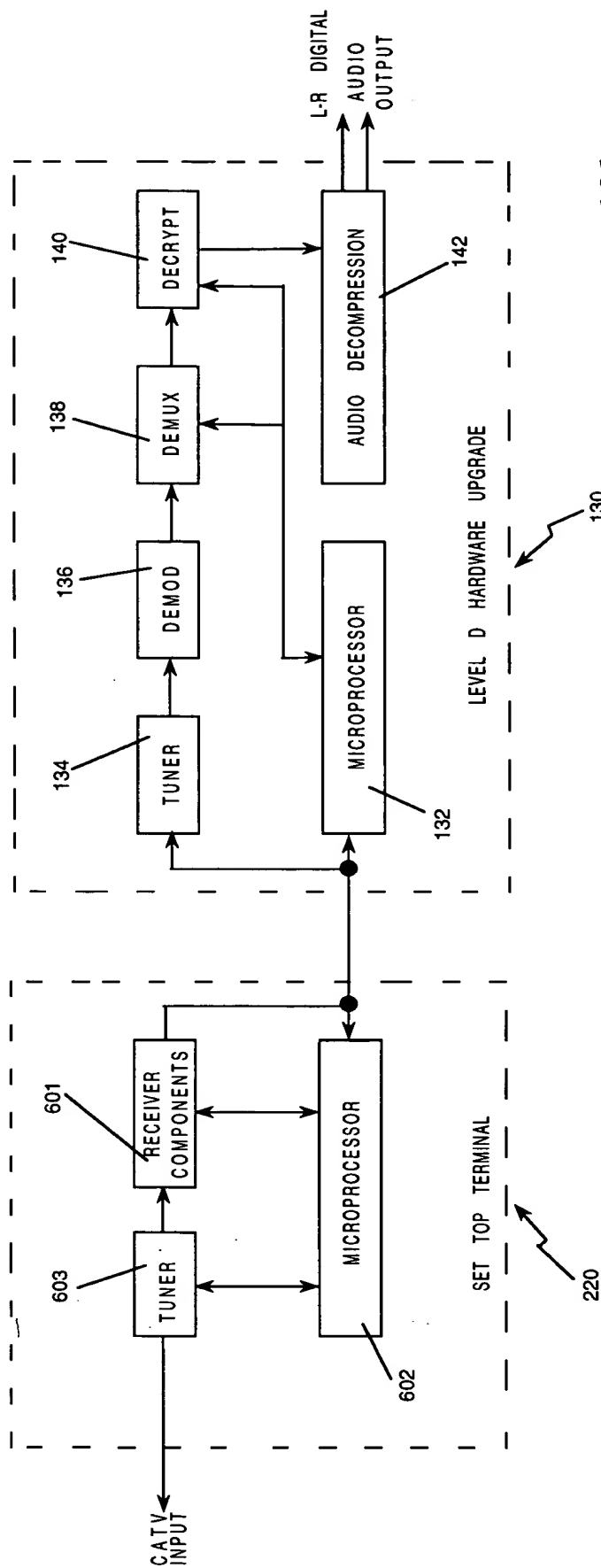
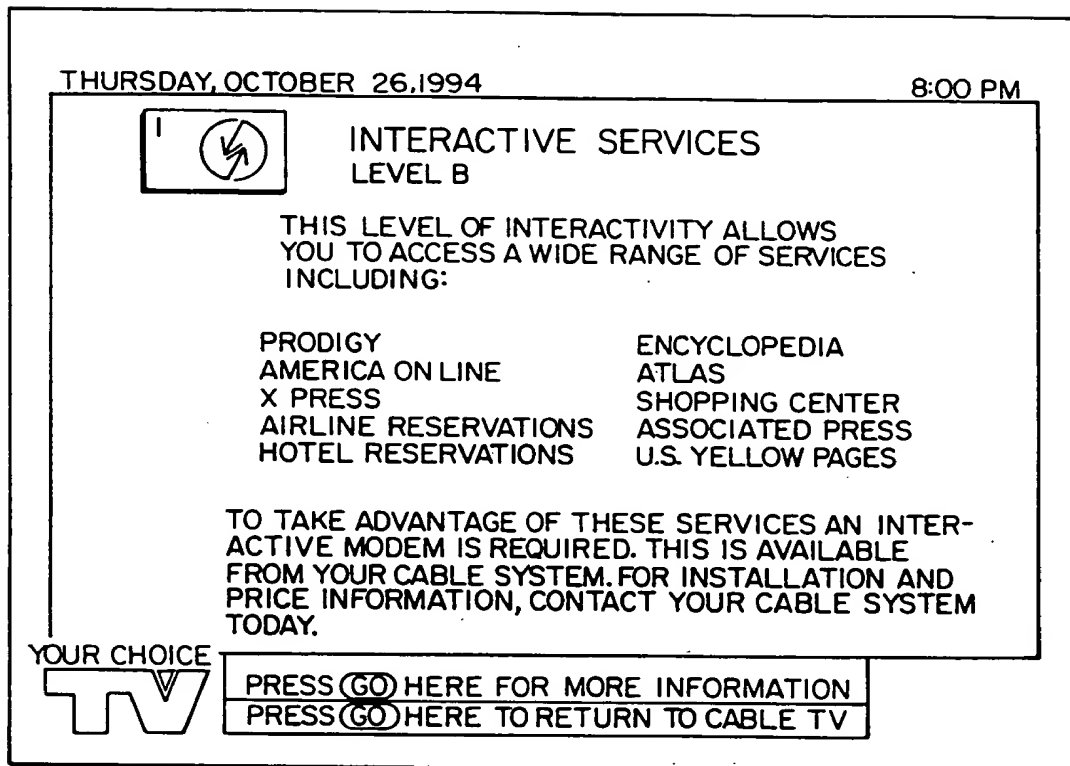


Fig. 12b

Fig. 13



1120

Fig. 14a

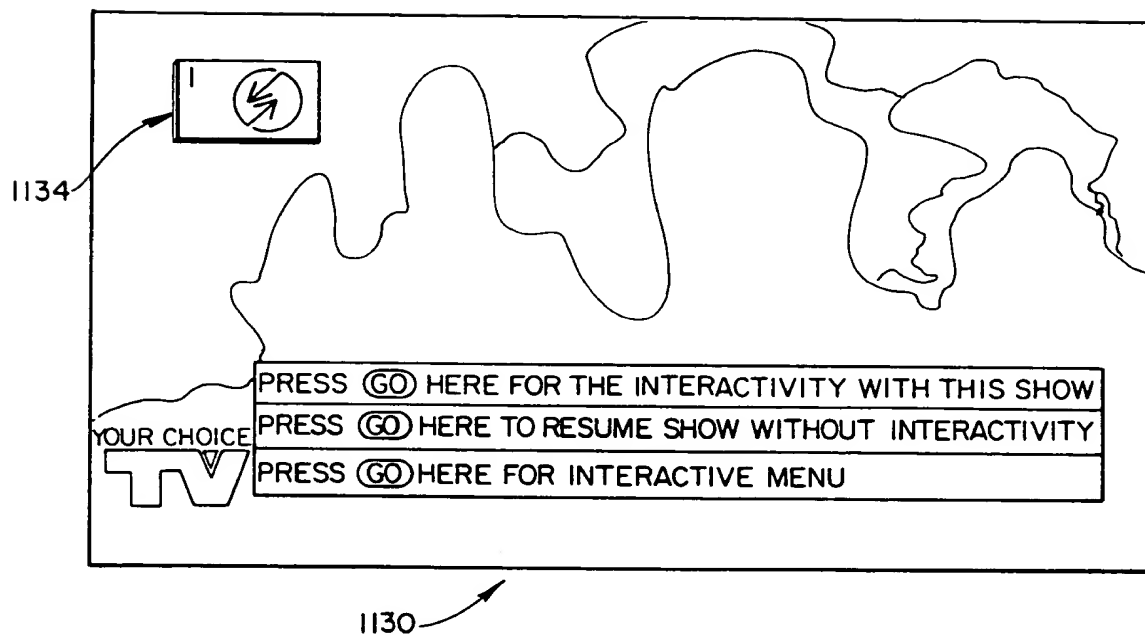


Fig. 14b

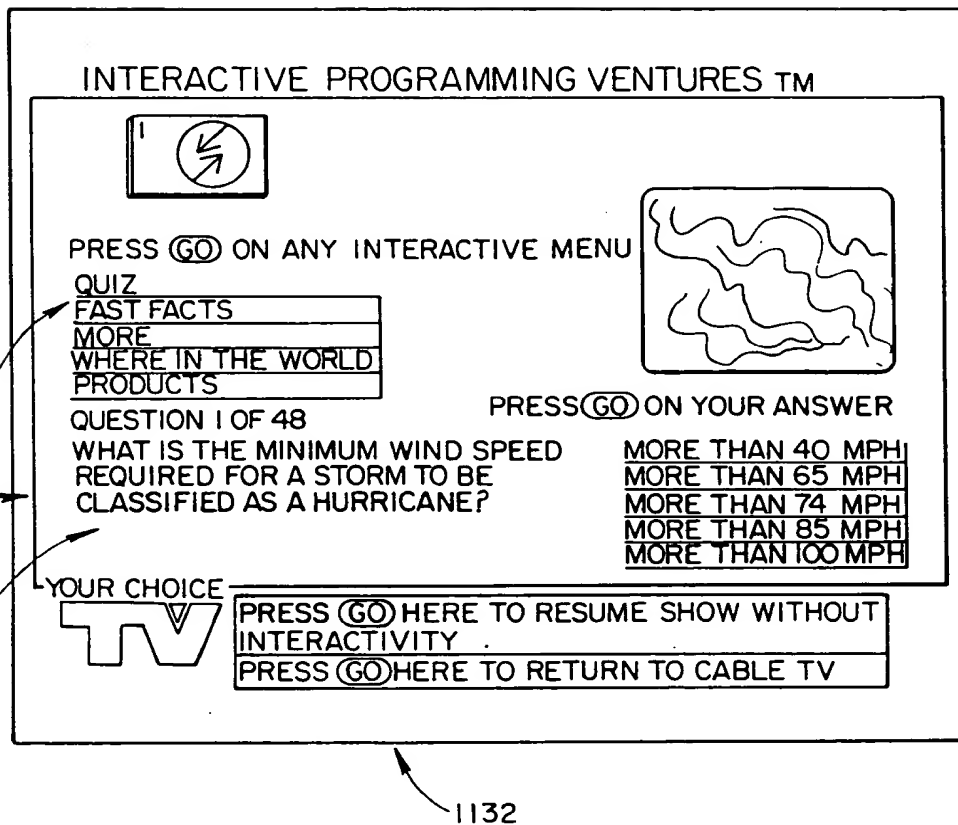



Fig. 15a

THURSDAY OCTOBER 26 1994 8:02 PM




INTERACTIVE SERVICES

PRESS GO ON ANY TITLE FOR MORE INFORMATION

PRODIGY	SHOPPING CENTER
AMERICA ON LINE	GAMES
X PRESS	ATLAS
AIRLINE RESERVATIONS	ASSOCIATED PRESS
HOTEL RESERVATIONS	U.S. YELLOW PAGES
ENCYCLOPEDIA	CABLE FAX MAIL

YOUR CHOICE



PRESS GO HERE TO RETURN TO CABLE TV

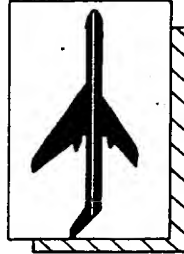
1142

1140

1144

Thursday, October 26, 1994

8:04PM

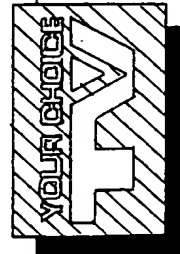


AIRLINE INFORMATION AND RESERVATIONS(continued)

Here are your airline flight options for a morning departure from Phoenix to Dulles.

Press **GO** on Any Flight to Check Availability and Fare

Depart Time	Arrive Time	Airline	Flight No.	Stops	Connecting Through
6:15AM	1:30PM	AMERICAN	32	0	
7:30AM	2:45PM	AMERICAN	212	0	
8:00AM	3:07PM	DELTA	49	0	
10:30AM	7:15PM	US AIR	285	1	Chicago
11:25AM	6:10PM	UNITED	10	0	
11:45AM	8:40PM	UNITED	77	1	Dallas



Press **GO** Here to Return to Airline Main Menu

Press **GO** Here to Return to Menu

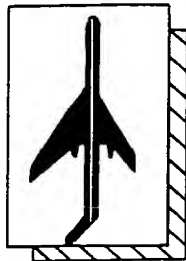
Press **GO** Here to Return to Cable TV

Fig. 15b

DELTA AIR LINES
FLIGHT #49 FROM PHOENIX TO DULLES DIRECT
DEPARTS 8:00 AM AND ARRIVES 3:07 PM

Thursday, October 26, 1994

8:05PM



AIRLINE INFORMATION AND RESERVATIONS(continued)

























































































































DELTA FLIGHT #49 from Phoenix to Dulles direct
departs 8:00 AM and arrives 3:07 PM

SEATS AVAILABLE ARE SHOWN IN BLUE

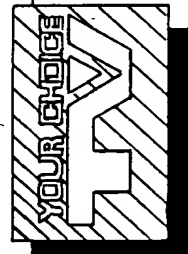
3 First Class Seats Remaining

15 Coach Class Seats Remaining

Press  on Any Blue Seat(s) to Make Reservations

First Class										Coach Class										Aircraft Equipment 757									
																													
																													
																													
																													

1150



Press  Here to Erase Above and Repeat

Press  Here to Cancel Above and Exit


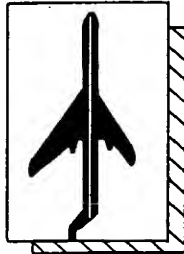
Press  Here to Continue

Fig. 15c

1156

Thursday, October 26, 1994

8:06 PM



AIRLINE INFORMATION AND RESERVATIONS(continued)

CREDIT CARD CHARGE

Amount: \$590.00		Delta Flight # 49	
One Way: Phoenix to Dulles Date: 11/25/94			
Departs: 8:00AM		Arrives: 3:07 PM Dinner	
American Express	Visa	Discover	Master Charge

Press on
Credit Card You
Want to Use:

Enter Your Credit Card Number:

2	1	7	7	7	3	5													
---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--

Enter Expiration Date (example 09/97):

Month:		Year:	
0	9	9	7

Press Here to Erase Above and Repeat
Press Here to Cancel Above and Exit
Press Here to Confirm Above Charge

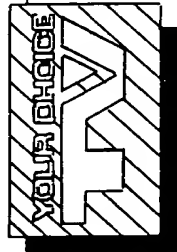


Fig. 15d